

ABSTRACT OF THE DISCLOSURE

The object of the present invention is to provide a lubricant which is of non-pollution and substitutable for conventional lubricants and which is excellent in lubrication characteristics, particularly low frictional characteristics. According to the present invention, the lubricant comprises an aqueous solution containing a saccharide in an amount of 0.5-30% by mass based on the total amount of the aqueous solution and the remainder of water (pure water), said saccharide comprising mainly a sucrose and a disaccharide caramel in an amount of 0.2-20% by mass based on the amount of the sucrose. As the sucrose, granulated sugar or crystal sugar is preferred, and coffee sugar containing previously a disaccharide caramel can also be used. More preferably, the lubricant contains sodium laurate and/or potassium laurate in an amount of 0.001-1% by mass. Furthermore, it is desired that the lubricant contains potassium sorbate in an amount of 0.1-3% by mass as a preservative and benzotriazole or an alkali metal salt thereof in an amount of 0.1-3% by mass as a rust inhibitor.